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U.S. Department of Agriculture

GLADIOLUS BULBS

J. W. LIRINS

SEASON 1925

GROWER OF CHOICE GLADIOLI
615-- 17th Street, PORTLAND, OREGON
Atwater 2809

Albania This is the most pleasing white variety we have yet seen. The color is a pure glistening white, the flowers wide open, four inches and over in diameter. Each 15¢; doz. \$1.50 (ruffled) bulblets per 100 \$1.00.

Alice Tiplady A grand large Primulinus of most beautiful orange saffron color. Very choice, Each, 10¢; doz. \$1.00; bulblets, 35¢ per 100.

Bengal Tiger Large Flowers of oriental coloring suggestive of the Tigers markings, strong growers and good multipliers. Each 25¢; doz. \$2.25; bulblets \$1.00 per 100; \$7.00 per 1000.

Beacon Flame Scarlet vermillion with crimson lake blotch. Each 25¢; doz. \$2.50; bulblets \$1.00 per 100.

Byron L. Smith A most refined lavender pink on white ground. Exceedingly fine as a cut flower. Color equal to a very choice cattlaya orchid. Each 15¢; doz. \$1.50; bulblets 50¢ per 100.

Bertrex White flowers of extra good substance. Each 5¢; doz. 50¢

Cinnamon Bear Rich deep velvet red, deeper throat. Large fine blooms. An extra variety of this color. Each 15¢; doz. \$1.50; bulblets 25¢ per 100.

Cymbaline A large, beautiful, bright, deep velvety aniline color. Very showy red of unusual color. Each 10¢; doz. \$1.00, bulblets 25¢ per 100.

Corunna Large flowers with wide spreading petals. Has a remarkable large, almost coal-black throat, bordered white. Each 15¢; doz. \$1.50, bulblets 25¢ 100.

Colors -- Deepest dark wine maroon. Exquisite lower petals entirely covered by richest velvety dark red, beautifully mottled and flaked cream. Each 15¢; doz. \$1.50; bulblets 25¢ per 100.

Dorothy Wheeler (Prim) Lovely delicate rose pink. Very popular as a cut flower. Each 20¢; doz. \$2.00; bulblets 35¢ per 100.

Dorothy McKibbin The new ruffled pink. A pure apple blossom tint, extra early, elegantly ruffled, with many open at a time. Cannot be excelled as a cut flower variety. Each, 25¢; doz. \$2.50; bulblets 50¢ per 100.

Dr. W. Van Fleet A remarkable shade of delicate rose pink, deeper at edges of petals. Throat of softest canary yellow or cream tint beautifully blended. Each 25¢; doz. \$2.50; bulblets 50¢ per 100.

Diener's White Milk white with a faint touch of pink in the throat. Lower petals overlaid with pale orchid. Flowers extra large. Each 35¢; doz. \$3.50; bulblets 25¢ doz.

Early Sunrise This beautiful gladiolus has the colors of a sunrise before a storm. The blooms are large wide open and very large. Very early. Each 35¢; doz. \$3.50; bulblets 25¢ doz.

Early Snowflake Color is a rich, creamy white, delicately tinted and flaked rose, with tinge of yellow in throat, blended with delicate rose feathered on rear half of lower petals. Each 10¢; doz. \$1.00; bulblets \$1.00 per 100.

E. G. Hill Tall Strong plant, large showy flower of finest salmon rose with large beautiful cream throat. Extra, Each 50¢; bulblets 50¢ doz.

Elf Lemon yellow when in bud. Open flowers pure white; lip delicate lemon. Large flowers on a perfectly built spike. Each 20¢; doz. \$2.00; bulblets 75¢ per 100.

Elizabeth Gerberding Shell pink, heavily ruffled, shading into rose on the outer edges. Centre pale canary and ruby. Spikes large and full. Each 10¢; doz. \$1.00; bulblets 50¢ 100.

Floral Treasure A seedling of America, but a deeper pink in color, tall spike. Each 15¢; doz. \$1.50.

Flora Very large flowers of golden yellow. Strong grower. Each 10¢ doz. \$1.00.

Fair Columbian Lilac Pink, a most beautiful color combination, a very strong grower. Each 10¢; doz. \$1.00.

Florence Young White, tinged lavender, with dark blotch in throat, choice. Each 15¢; doz. \$1.50.

F. J. Symmes Heavily ruffled peach red, with the three lower petals shading into a flame color and finally into a deep crimson. The lip has small spots of silver near the throat. Each 10¢; doz. \$1.00; bulblets 75¢ per 100.

Fern Kyle A large ruffled flower of creamy white color. Vigorous grower, creates a sensation wherever shown. Introduced at \$25.00 per bulb. Each \$3.50; bulblets \$3.00 doz.

Grandeur Deep vermillion red, large and exceptionally beautiful. Each 20¢.

Gay Butterfly Tango or orange red, throat velvety crimson, bordered light yellow. Each 10¢

Giant Salmon Salmon rose. A very showy flower and plant moderately ruffed. Each 20¢.

Golden Glory Rich yellow, beautiful ruffed type. Each 50¢.

Golden Measure Pure golden yellow with no markings. Best yellow to date. Extra, Each 25¢; doz. \$2.50; bulblets \$1.00 per 100.

Hawaii Rose pink fading into a lighter centre, lower petals crimson outlined with white, elegant spike, large flower. Each 25¢.

Joe Coleman Very large and vigorous. Rich red, fine, ruffed. Each 15¢; doz. \$1.50; bulblets 25¢ per 100.

Jack London Large salmon with vermillion stripes, canary yellow throat with ruby stripes. Our best commercial variety and largest propagater. As a cut flower, it has no peer. Each, 15¢; doz. \$1.50; bulblets 25¢ per 100.

Jewell (Prim) Wonderful color of clear salmon pink, with golden throat, one of the best. Each 15¢.

Kasson Good sized, lavender rose pink, nice deeper throat. Finely ruffed. Each 15¢; bulblets 50¢ per 100.

King of Violets A very beautiful violet blue. Each 10¢; bulblets 25¢ per 100.

Little Diamond Rich, salmon pink, throat flaked with deeper salmon, a beautiful ruffed variety 10¢.

Millian Webb Strawberry pink with carmine yellow centres, overlaid with maroon and brownish stripes. Each 5¢; doz. 50¢; bulblets 25¢ per 100.

Louise Beautiful shade of bright lavender with darker centre. Large Flowers. Each 10¢; doz. \$1.00; bulblets 25¢ per 100.

London Smoke Corinthian red shading into bordeaux on the outer edges of petals. Fine light stripe running through the centre of each petal lip speckled with ruby, a very odd variety and good strong grower. Each 15¢.

Marietta Dark salmon red, large red blotch in lower petals. Very strong spike.. Each 25¢.

Moonbeam Very strong tall plant. All white, plenty open. A fine florists variety. Each 15¢.

Marshall Foch Color of finest salmon pink. Almost self color. Many giant flowers open at a time on very strong stems. Each 15¢; doz. \$1.50; bulblets 50¢ per 100.

Mrs. H. E. Bothin Light geranium pink, heavily ruffled, flame scarlet centre. Strong spike, one of the loveliest combinations in gladioli, it has created a sensation wherever shown. Each 15¢; doz. \$1.50; bulblets 75¢ per 100.

Montezuma Dark crimson, flaked black. Very striking. Each 15¢.

Myra (Prim) Deep salmon over yellow ground. Yellow throat with pink lines. Exceptionally showy. Each 10¢; doz. \$1.00; bulblets 35¢ per 100.

Miss Alegra Hamilton Clear lilac color. Each 50¢.

Miss Spokane Giant plant and very strong grower. Large flowers of orange salmon color, slightly deeper in throat. Many open at a time. A show in itself. Each 35¢.

Mrs. W. E. Kirchhoff The only clear ruffled white gladiolus in existence. Each 50¢.

Mona Lisa Strong plant. Palest soft rose pink, or blush white, almost pure self-color. Each 15¢; doz. \$1.50; bulblets 50¢ per 100.

Muriel Extra fine light blue with darker blotch. Each 15¢; doz. \$1.50 bulblets 50¢ per 100.

Mrs. A. L. Green Salmon color with smoky tint, very strong grower. Each 25¢.

Mrs. F. C. Peters Beautiful shade of rose lilac, with crimson blotch bordered white on lower segment, resembling an orchid in color. Flowers of large size and many open at one time on a strong stem. Each 35¢.

Mrs. O. W. Halladay A deep golden cream color with petals fluted on the edges with a deep border of salmon pink. A beauty. Each 10¢; bulblets 35¢ per 100.

Mrs. Wm. Kent Colors ranging from rose to shrimp pink. Throat straw color mottled with ruby. Each 10¢; doz. \$1.00; bulblets 50¢ per 100.

Meteor Fiery orange, darker shade of same color in throat, excellent for landscaping. Each 50¢; bulblets \$2.00 per 100.

Mr. Mark One of the new light blues with a dark centre, the best blue. Each 10¢; doz. \$1.00; bulblets 50¢ per 100.

Mrs. Dr. Norton The color is delicate pink and cream. Every where awarded the highest honors. Each 10¢; doz. \$1.00; bulblets 75¢ per 1000.

Mary Pickford An extraordinary flower and spike of most delicate creamy white. Throat soft sulphur yellow, stem and calyx also white. Each 15¢; doz. \$1.50; bulblets 35¢ 100, \$2.50 per 1000.

Neutrality An American seedling. Purer pink and showier. Each 20¢.

Orange Glory Grand orange colored, with beautiful lighter throat. Very rich and striking color. Each 15¢; doz. \$1.50; bulblets 35¢ per 100. (ruffed)

Old Glory A fine shade of dark red, elegantly striped all over the large blooms with pure white. Also white bordered petals. A grand fancy show sort. Each 15¢.

Pink Lily A magnificently ruffed rose pink, extra choice. Each 20¢.

Paisley Red plaid, light yellow spot on lower petals, strong spike. Each 25¢.

Polar Star Large stately white with blush of lavender pink. The flowers are well placed and many open at one time. The florists demand always exceeds the supply of this fine flower. Each 50¢.

Pride of Lancaster A brilliant orange salmon. Rich, fiery, deeper orange throat. Tall. Good sized blooms, many open. A beautiful ruffed variety. Each 20¢; doz. \$2.00; bulblets 50¢ per 100.

Purple Glory Deepest velvety maroon red, with almost black blotches, like burned into the petals. Beautifully ruffed. Each 35¢; doz. \$3.50; bulblets \$1.00 per 100.

Prince of Wales Clear salmon, yellow throat. Each 5¢; doz. 50¢; bulblets 50¢ per 1000.

Peace Giant blooming white, very strong grower, lilac mark in throat. Flowers of great size and beauty. Each 5¢; doz. 50¢; bulblets 50¢ per 1000.

Peach Rose An extra choice and distinct rose-pink of remarkable color and appearance. Each 25¢.

Pink Wonder This is a wonderful gladiolus, the largest and finest pink variety ever introduced. Is a very strong and vigorous grower, very decorative for garden or house. Each 20¢; doz. \$2.00; bulblets 50¢ per 100.

Primunilla A grand ruffed butterfly (prim) orchid like flower, orange saffro color. Beautiful. Each 20¢; doz. \$2.00; bulblets 75¢ per 100.

Prof. A. C. Beal Rich maroon with faint yellow stripes on lower petals. Each 20¢; doz. \$2.00; bulblets 75¢ per 100.

Richard Dicner Pure geranium pink with a slight sprinkling of ruby on creamy white centre. Large flaring blooms, rivaling an orchid in beauty. Each 50¢; doz. \$4.50; bulblets \$2.50 per 100.

Red, White and Gold. Upper portion of bloom, pure white. Lower petals entirely of a rich lemon yellow, with a beautiful polargonium-like blotch of richest red on each. Price 25¢ each.

Rose Ash Corinthian red shading into shades of roses color on the outer edges. Lower-petals light yellow speckled with ruby. Flowers large. Well set on spike. Each 20¢; doz. \$2.00; bulblets 50¢ 100.

Romance Large, orange, salmon rose, red and yellow throat. Wine blue bordered petals. Unusually distinct and very showy. Each 15¢; doz. \$1.50; bulblets 35¢ per 100.

Rose Glory A very large and beautiful ruffed variety. Purest rose-pink variety; deeper in throat. Each 15¢; doz. \$1.50; bulblets 35¢ per 100.

Surprise Large yellow throat, bordered light pink, an unusual color. Each 10¢.

Sulphur Glow Yellow, light purple throat. Strong spike. Ruffed. Each 20¢.

Shella A wonderful new rich salmon. The blooms are large and very graceful. Each 20¢; doz. \$2.00; bulblets 50¢ per 100.

Sweet Lavender A lovely combination of light lavender pink blending into creamy yellow, with prominent magenta red blotch. Each 20¢; doz. \$2.00; bulblets 50¢ per 100.

Salmon Beauty (Prim) Very large flower, deep salmon, rich salmon yellow throat. Long slender stems. Each 10¢; doz. \$1.00; bulblets 25¢ per 100.

Ulysses A very rich colored variety, resembling King Smoke. Each 25¢.

Violet Glory Massive flower. Rich self-color deep violet; deeper throat. Medium ruffled. Extra. Each 15¢.

Velvet King A beautiful velvety red. Each 5¢.

White Wonder Very large white, with faint lavender tints. Fine wide open blooms well placed on long spikes. Each 20¢; doz. \$1.00; bulblets 50¢ per 100.

White Giant Pure white flower, very large resembling easter lily. Each 15¢.

White Pigeon A most wonderful pure all white. Very large blooms, six to eight open at a time, very early. Each 15¢; doz. \$1.50; bulblets 35¢ per 100.

W. H. Phipps La France pink overlaid with light rose salmon, lighter toward the centre. Lower petals very faintly striped and speckled with ruby. Flowers enormous. A master-piece in gladioli. Each \$8.00.

White Ivory Snow white ground, with beautiful red blotches on lower petals. Each 20¢.

Yosemite Geranium red shading into rose doree. Light stripe through each petal. Lip pale lemon yellow. Flowers very large and open Amaryllis like. Spikes often reach seven feet high. Each \$1.00.

Youell's Favorite Large flower and plant. Striking rose lavender pink, conspicuous and fine. Ruffled. Each 10¢; doz. \$1.00; bulblets 35¢ per 100.

Postage paid anywhere in the United States. Remittance should be sent with order from unknown customers, or satisfactory references. During very cold weather, we will hold orders and send bulbs as soon as weather conditions are safe against severe frost. No substitutes or changes will be made unless desired. As stock of some varieties are very limited, we suggest early orders.

THE GLADIOLUS AND ITS CULTURE

In addition to its great beauty, the gladioli are becoming more popular on account of their ease of culture. The gladiolus will thrive in almost any good garden soil, but seems at its best in soils that are more or less sandy. Well rotted manure is the best fertilizer to use on average soil; dry ground sheep guano is excellent; fresh manure should not be used unless it has been worked into the soil the fall before planting time. Generally speaking, handle your soil for planting exactly the same as for vegetable growing.

Plant the bulbs from 4 to 6 inches deep; heavy soils 4 inches and light soils 6 inches deep. Plant about 6 inches apart in the row; the rows should be at least 18 inches apart, so as to make it convenient for cultivating. Give them plenty of cultivation which will repay one well in the finer flowers secured through thorough cultivation

The first planting may be made in the spring as soon as the ground is warm and in good workable condition. If a succession of blooms are desired throughout the summer, new plantings should be made about 10 days after the foliage of the previous planting shows through the ground and additional plantings until the last week in June.

If the flowers are intended for indoor use, the spike should be cut as soon as the first bud opens, the balance of the buds will open when placed in water to the tip of the stalk; a small part of the bottom of the stalk should be cut off each day and fresh water used, they will last a week or ten days when treated in this way.

Care must be used when cutting the spike so as to leave as much foliage as possible on the plant. This is necessary if the bulb is intended to be saved and planted another season. Most so called worn out bulbs are from plants from which too much foliage has been removed.

The bulbs may be lifted as soon as they show signs of turning brown or have been hit by heavy frost. The tops may be removed at digging time and the bulbs should be allowed to dry before storing away for the winter. Any cool dry place that is suitable for keeping potatoes will do well for bulbs.

J. W. LIKINS
GROWER OF CHOICE GLADIOLUS
615 - 17TH ST.
PORTLAND - OREGON